

at least one gateway having access to data and having two-way communication with the two-way communication link.

11. A method of communication data comprising the steps of:
  - providing one or more orbiting satellites that comprise a two-way communication link;
  - providing at least one user terminal having two-way communication with the two-way communication link and comprising a cache for selectively caching data broadcast by way of the two-way communication link, and further comprising software which retrieves information requested by way of the user terminal and information related to the requested information;
  - providing at least one gateway having access to data and having two-way communication with the two-way communication link;
  - generating requests for data at the at least one user terminal;
  - transmitting the requests for data from the at least one user terminal by way of the two-way communication link to the at least one gateway;
  - obtaining the requested data at the at least one gateway; and
  - transmitting the requested data from the at least one gateway to the at least one user terminal by way of the two-way communication link.

25. A data transmission system comprising:

- a terrestrial communication link for communicating requests for data;
- a satellite broadcast link for transmitting the requested data;
- at least one gateway having access to data that communicates with the terrestrial communication link and the satellite broadcast link; and
- at least one user terminal that communicates with the terrestrial communication link and the satellite broadcast link and that comprises a cache for caching the requested data broadcast by the satellite broadcast link, and further comprises software which retrieves information requested by way of the user terminal and information related to the requested information.

29. A data transmission system comprising:

- a two-way communication link comprising at least one satellite;
- at least one user terminal having two-way communication with the two-way communication link and comprising a cache for selectively caching data broadcast by way of the satellite of the two-way communication link, and further comprising software which retrieves information requested by way of the user terminal and information related to the requested information; and
- at least one gateway having access to data and having two-way communication with the two-way communication link;